



# Livestock Slaughter

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## October Red Meat Production Down from 1998 Veal and Lamb & Mutton Set Record Lows

**Commercial red meat production** for the United States totaled 4.00 billion pounds in October, down 1 percent from the 4.03 billion pounds produced in October 1998.

October 1998 contained 22 weekdays (including one holiday) and 5 Saturdays. October 1999 contained 21 weekdays (including one holiday) and 5 Saturdays.

**Beef production**, at 2.26 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 3.09 million head, up 1 percent from 1998. The average live weight was down 1 pound from the previous year, at 1,213 pounds.

**Veal production** totaled 19 million pounds, 12 percent below the previous record low for October set a year ago. Calf slaughter totaled 105 thousand head, down 16 percent from October 1998. The average live weight was 16 pounds above last year, at 298 pounds.

**Pork production** totaled 1.70 billion pounds, down 3 percent from the previous year. Hog kill totaled 8.95 million head, 4 percent below 1998. The average live weight was 2 pounds above the previous year, at 259 pounds.

**Lamb and mutton production**, at 20 million pounds, was down 4 percent from the previous record low for October set last year. Sheep slaughter totaled 305 thousand head, 6 percent below last year. The average live weight was 130 pounds, up 3 pounds from October a year ago.

**January - October** red meat production was 38.4 billion pounds, 2 percent higher than the comparable figure a year earlier. Accumulated beef production was 3 percent higher than last year, veal was down 12 percent, pork was up 2 percent, and lamb & mutton was down 4 percent.

**Commercial Red Meat Production: United States <sup>1</sup>**

Class	Oct 1998	Sep 1999	Oct 1999	Oct 99 % of		Jan - Oct <sup>2</sup>		
				Oct 1998	Sep 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,236	2,276	2,265	101	99	21,550	22,130	103
Veal	21	20	19	88	92	210	186	88
Pork	1,757	1,618	1,698	97	105	15,499	15,867	102
Lamb & Mutton	20	19	20	96	102	206	197	96
<b>Total Red Meat</b>	<b>4,035</b>	<b>3,934</b>	<b>4,001</b>	<b>99</b>	<b>102</b>	<b>37,465</b>	<b>38,380</b>	<b>102</b>

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Federally Inspected Red Meat Production: United States <sup>1</sup>**

Class	Oct 1998	Sep 1999	Oct 1999	Oct 99 % of		Jan - Oct <sup>2</sup>		
				Oct 1998	Sep 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,199	2,243	2,229	101	99	21,228	21,810	103
Veal	20	19	18	89	93	203	179	88
Pork	1,731	1,594	1,675	97	105	15,269	15,616	102
Lamb & Mutton	20	19	19	96	102	201	192	96
<b>Total Red Meat</b>	<b>3,970</b>	<b>3,876</b>	<b>3,941</b>	<b>99</b>	<b>102</b>	<b>36,901</b>	<b>37,797</b>	<b>102</b>

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Livestock Slaughter: Number and Average Weights, United States <sup>1</sup>**

Species	Unit	Oct 1998	Sep 1999	Oct 1999	Oct 99 % of		Jan - Oct <sup>2</sup>		
					Oct 1998	Sep 1999	1998	1999	99 % of 98
					<i>Percent</i>	<i>Percent</i>			<i>Prcnt</i>
Cattle No.									
Fed. Insp.	Thou	2,990.5	3,044.9	3,033.3	101	100	29,236.0	29,790.6	102
Other	Thou	64.0	56.6	61.2	96	108	560.7	550.0	98
Comm'l. <sup>3</sup>	Thou	3,054.5	3,101.4	3,094.5	101	100	29,796.7	30,340.6	102
Live Wt/Hd									
Fed. Insp.	Lbs	1,218	1,213	1,217	100	100	1,205	1,210	100
Other	Lbs	1,031	1,043	1,040	101	100	1,027	1,039	101
Comm'l.	Lbs	1,214	1,210	1,213	100	100	1,202	1,207	100
Calves No.									
Fed. Insp.	Thou	121.0	117.0	101.8	84	87	1,186.8	1,041.4	88
Other	Thou	4.0	3.5	3.0	75	85	28.9	25.9	89
Comm'l. <sup>3</sup>	Thou	125.0	120.5	104.8	84	87	1,215.7	1,067.3	88
Live Wt/Hd									
Fed. Insp.	Lbs	277	275	295	107	107	283	286	101
Other	Lbs	418	440	407	97	93	410	415	101
Comm'l.	Lbs	282	281	298	106	106	286	289	101
Hogs No.									
Fed. Insp.	Thou	9,191.7	*8,501.0	8,805.8	96	104	81,403.5	82,269.9	101
Other	Thou	159.8	143.0	140.8	88	98	1,390.9	1,499.4	108
Comm'l. <sup>3</sup>	Thou	9,351.5	*8,644.0	8,946.6	96	104	82,794.4	83,769.3	101
Live Wt/Hd									
Fed. Insp.	Lbs	257	256	259	101	101	256	258	101
Other	Lbs	232	234	231	99	99	229	233	102
Comm'l.	Lbs	257	255	259	101	101	255	258	101
Sheep&Lambs No.									
Fed. Insp.	Thou	312.2	294.1	293.2	94	100	3,037.1	2,898.6	95
Other	Thou	11.1	13.2	11.6	104	87	113.2	114.7	101
Comm'l. <sup>3</sup>	Thou	323.3	307.3	304.8	94	99	3,150.3	3,013.3	96
Live Wt/Hd									
Fed. Insp.	Lbs	128	128	132	103	103	134	134	100
Other	Lbs	101	97	97	96	100	96	98	103
Comm'l.	Lbs	127	127	130	102	103	132	132	100

\* Revised.

<sup>1</sup> Excludes slaughter on farms.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

<sup>3</sup> Totals may not equal sum of the parts due to rounding.

**Commercial Red Meat Production: By State and United States <sup>1</sup>**

State	Oct 1998	Sep 1999	Oct 1999	Oct 99 as % of <sup>2</sup>	
				Oct 1998	Sep 1999
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	13.9	2.6	2.9	21	111
AZ	28.4	29.9	29.4	103	98
AR	6.4	6.2	6.2	97	100
CA	92.4	*87.9	89.2	97	101
CO	166.2	176.7	165.0	99	93
DE-MD	7.1	5.7	5.5	78	97
FL	4.0	4.1	4.6	115	113
GA	24.5	25.7	27.7	113	108
HI	1.3	1.2	1.2	93	99
ID	47.6	51.7	52.5	110	102
IL	238.1	226.7	230.0	97	101
IN	115.2	103.2	106.7	93	103
IA	576.2	541.3	558.8	97	103
KS	508.4	538.3	539.9	106	100
KY	52.1	37.3	40.3	77	108
LA	2.0	1.6	1.7	86	104
MI	31.1	28.3	27.5	88	97
MN	182.8	173.3	186.1	102	107
MS	29.3	27.2	27.6	94	102
MO	73.5	67.1	69.8	95	104
MT	2.0	2.1	1.6	78	76
NE	586.6	589.5	596.2	102	101
NV	0.1	0.1	0.1	92	78
N ENG <sup>3</sup>	2.6	2.1	2.2	86	107
NJ	4.8	4.8	4.4	90	92
NM	1.1	1.3	1.2	103	92
NY	6.0	4.6	4.7	78	100
NC	168.3	154.0	174.1	103	113
ND	8.0	2.7	2.7	34	103
OH	33.6	29.7	29.1	87	98
OK	72.5	74.1	81.4	112	110
OR	3.6	3.9	3.6	101	92
PA	103.0	97.2	110.6	107	114
SC	16.9	18.3	18.8	111	103
SD	92.0	82.5	85.7	93	104
TN	22.3	20.6	19.1	86	93
TX	420.3	431.4	411.1	98	95
UT	42.0	43.4	41.5	99	96
VA	78.0	57.2	65.7	84	115
WA	61.3	67.9	64.6	105	95
WV	1.4	0.9	1.4	96	154
WI	107.5	109.6	108.3	101	99
WY	0.3	0.5	0.3	101	54
US	4,034.8	3,934.2	4,001.0	99	102

\* Revised.

<sup>1</sup> Includes total beef, veal, pork, lamb, and mutton.

<sup>2</sup> Percentages based on unrounded data.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,  
October 1998 and 1999<sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	20.6	0.8	25,915	626	1,256	792
AZ	39.5	39.8	45,953	48,544	1,164	1,220
AR	2.0	1.9	1,626	1,670	826	894
CA	88.0	86.2	110,036	107,801	1,250	1,251
CO	203.6	202.8	250,018	248,506	1,228	1,225
DE-MD	3.2	3.2	3,795	3,838	1,201	1,208
FL	4.6	6.2	4,580	6,901	993	1,108
GA	31.9	37.8	35,675	42,428	1,119	1,124
HI	1.5	1.5	1,497	1,336	993	893
ID	62.5	70.3	79,178	87,000	1,267	1,238
IL	85.3	87.4	104,469	105,957	1,224	1,212
IN	4.2	4.0	4,357	4,185	1,049	1,046
IA	80.8	77.9	96,469	92,402	1,194	1,186
KS	654.3	695.1	789,118	839,610	1,206	1,208
KY	6.3	1.8	6,467	1,471	1,026	813
LA	2.1	2.1	1,778	1,725	845	822
MI	33.5	30.2	45,561	40,872	1,361	1,352
MN	51.8	56.7	68,752	77,419	1,328	1,364
MS	0.6	1.7	502	1,471	839	859
MO	7.9	8.3	9,620	8,955	1,220	1,083
MT	2.3	1.9	2,616	2,018	1,132	1,085
NE	621.1	641.5	775,542	800,547	1,249	1,248
NV	0.1	0.1	81	74	1,047	1,019
N ENG <sup>2</sup>	2.9	2.5	3,050	2,537	1,046	1,004
NJ	2.2	2.1	2,373	2,415	1,100	1,125
NM	1.9	2.1	1,818	1,926	945	932
NY	7.8	6.3	8,631	6,800	1,107	1,076
NC	15.5	16.6	16,165	17,901	1,043	1,079
ND						
OH	15.4	12.7	17,437	13,902	1,134	1,097
OK	3.0	3.3	2,859	3,340	959	1,023
OR	1.4	1.3	1,786	1,693	1,255	1,316
PA	89.3	95.9	112,216	119,046	1,257	1,242
SC						
SD	21.2	23.6	28,744	32,301	1,354	1,371
TN	2.8	2.7	2,367	2,160	858	800
TX	581.0	567.7	667,502	651,904	1,149	1,148
UT	53.3	53.4	66,190	65,116	1,242	1,219
VA	2.1	2.9	1,958	2,748	919	964
WA	78.9	81.5	100,756	106,115	1,277	1,303
WV	2.4	2.5	2,109	2,012	867	812
WI	143.3	144.0	181,618	182,365	1,267	1,266
WY	0.3	0.3	363	375	1,111	1,215
US <sup>3</sup>	3,054.5	3,094.5	3,707,605	3,754,951	1,214	1,213

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Calf Slaughter: By State and United States,  
October 1998 and 1999 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ						
AR						
CA	13.8	12.9	1,688	1,888	122	146
CO						
DE-MD	0.5	0.1	194	28	423	293
FL						
GA						
HI						
ID						
IL	10.2	9.4	4,342	3,978	426	423
IN	5.1	9.9	1,950	2,838	379	286
IA						
KS						
KY	0.1	0.1	53	41	410	450
LA	2.4	1.4	1,174	651	486	478
MI	4.7	3.1	1,301	917	276	293
MN						
MS	0.2	0.5	79	201	439	435
MO	0.2	0.3	72	86	325	340
MT						
NE						
NV						
N ENG <sup>2</sup>	4.5	3.0	602	400	134	132
NJ	12.1	8.6	4,473	3,751	368	435
NM						
NY	15.6	10.9	1,501	1,018	96	94
NC						
ND						
OH	4.7	3.5	2,239	1,417	472	399
OK	0.1	0.1	46	66	419	492
OR						
PA	17.1	16.1	5,227	5,333	305	332
SC						
SD						
TN						
TX	4.7	4.0	1,975	1,656	417	415
UT						
VA	0.1	0.1	21	18	302	273
WA						
WV						
WI	17.9	13.1	6,442	5,405	360	413
WY						
US <sup>3</sup>	125.0	104.8	35,237	31,249	282	298

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Hog Slaughter: By State and United States,  
October 1998 and 1999<sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	5.7	9.0	2,959	3,935	518	436
AZ	0.7	0.4	128	81	173	186
AR						
CA	203.7	193.6	42,981	41,416	211	214
CO	2.6	1.7	602	447	234	263
DE-MD	27.1	18.0	6,366	4,000	235	222
FL	13.5	10.2	2,166	1,783	161	175
GA	25.3	21.1	6,783	6,265	268	297
HI	3.1	2.9	620	608	202	209
ID						
IL	885.9	850.5	231,941	217,622	262	256
IN	594.8	543.0	148,492	137,658	250	254
IA	2,732.9	2,621.7	706,484	684,679	259	261
KS	40.9	42.8	12,279	12,883	300	301
KY	252.3	203.3	64,899	52,865	257	260
LA	2.9	2.9	609	601	211	210
MI	9.8	10.1	4,053	3,906	412	386
MN	777.3	754.2	199,458	196,552	257	261
MS						
MO	362.7	341.6	91,695	86,956	253	255
MT	2.6	1.9	594	483	228	248
NE	589.1	551.5	151,060	143,329	256	260
NV						
N ENG <sup>2</sup>	3.0	2.9	782	769	260	268
NJ	8.4	7.4	843	743	100	100
NM	0.6	0.7	128	150	209	217
NY	4.9	4.4	956	753	196	170
NC	877.4	896.0	214,858	221,491	245	247
ND	8.9	12.8	2,119	3,052	238	239
OH	122.4	110.9	31,486	28,818	257	260
OK	366.9	402.9	95,454	106,604	260	265
OR	15.8	16.2	4,114	4,024	260	248
PA	215.2	230.1	51,503	56,057	239	244
SC						
SD	399.9	353.7	105,515	93,352	264	264
TN	74.0	62.7	32,132	27,593	434	440
TX	25.9	33.9	7,605	10,422	293	307
UT	2.5	4.3	445	758	180	178
VA	416.2	342.8	102,676	85,982	247	251
WA						
WV	1.1	1.1	330	337	303	296
WI	31.4	35.6	12,658	14,459	403	406
WY	0.3	0.3	82	77	248	262
US <sup>3</sup>	9,351.5	8,946.6	2,402,301	2,316,801	257	259

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Commercial Sheep and Lamb Slaughter: By State and United States,  
October 1998 and 1999<sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ	0.1	0.1	12	5	106	87
AR						
CA						
CO	109.4	108.9	14,794	15,302	135	141
DE-MD						
FL						
GA	0.3	0.3	25	25	92	84
HI						
ID	0.4	0.4	41	45	117	126
IL						
IN	2.7	2.8	261	275	97	97
IA	49.1	44.7	6,544	6,083	133	136
KS	0.2	0.2	20	21	112	118
KY	0.6	0.8	80	108	128	130
LA	0.2	0.2	14	16	89	85
MI	19.8	18.2	2,410	2,211	122	121
MN						
MS						
MO						
MT	0.4	0.3	48	43	129	127
NE	0.1	0.2	21	18	150	115
NV						
N ENG <sup>2</sup>	2.3	2.2	225	225	96	104
NJ	7.9	8.6	758	799	96	93
NM	3.2	2.5	385	296	121	119
NY	1.7	1.7	202	182	116	110
NC	0.2	0.1	17	9	94	104
ND	0.1	0.1	15	15	122	123
OH	1.0	0.8	96	103	100	125
OK	0.1	0.5	8	56	138	113
OR	0.6	0.7	75	83	130	125
PA	5.1	5.4	520	510	103	94
SC						
SD	0.2	1.2	28	142	150	116
TN	0.4	0.3	27	19	63	73
TX	45.9	44.5	5,766	5,777	126	130
UT	2.8	2.6	334	311	121	120
VA	1.4	1.2	143	122	100	100
WA	0.2	0.2	22	20	102	128
WV						
WI	0.9	1.1	107	128	115	118
WY	0.1	0.1	6	6	110	109
US <sup>3</sup>	323.3	304.8	41,159	39,756	127	130

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Classification of Livestock Slaughtered Under Federal Inspection:  
United States**

Item	Oct 1998	Sep 1999	Oct 1999	Jan - Oct <sup>1</sup>		Oct 1998	Sep 1999	Oct 1999	Jan - Oct <sup>1</sup>	
				1998	1999				1998	1999
				<i>1,000 Head</i>	<i>1,000 Head</i>				<i>1,000 Head</i>	<i>1,000 Head</i>
<b>Class <sup>2</sup></b>										
<b>Cattle</b>										
Steers	1,377	1,514	1,446	14,389	14,865	46.1	49.7	47.7	49.2	49.9
Heifers	1,048	1,009	1,030	9,516	9,806	35.1	33.1	34.0	32.5	32.9
All Cows	514	465	501	4,832	4,594	17.2	15.3	16.5	16.6	15.4
Dairy Cows	219	218	222	2,180	2,111	7.3	7.2	7.3	7.5	7.1
Other Cows	295	247	279	2,652	2,483	9.9	8.1	9.2	9.1	8.3
Bulls & Stags	51	56	56	499	526	1.7	1.8	1.8	1.7	1.8
<b>Total <sup>1</sup></b>	<b>2,991</b>	<b>3,045</b>	<b>3,033</b>	<b>29,236</b>	<b>29,791</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Hogs</b>										
Barrows & Gilts	8,843	8,178	8,506	78,143	79,136	96.2	96.2	96.6	96.0	96.2
Sows	309	289	272	2,835	2,789	3.4	3.4	3.1	3.5	3.4
Stags & Boars	40	34	28	425	345	0.4	0.4	0.3	0.5	0.4
<b>Total <sup>1</sup></b>	<b>9,192</b>	<b>8,501</b>	<b>8,806</b>	<b>81,404</b>	<b>82,270</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Sheep</b>										
Mature Sheep	18	17	15	171	154	5.8	5.7	5.0	5.6	5.3
Lambs & Yrlngs	294	277	279	2,866	2,745	94.2	94.3	95.0	94.4	94.7
<b>Total <sup>1</sup></b>	<b>312</b>	<b>294</b>	<b>293</b>	<b>3,037</b>	<b>2,899</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average Dressed Weight <sup>3</sup></b>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
<b>Cattle</b>										
Steers <sup>4</sup>	739	741	739	730	736					
Heifers <sup>4</sup>	805	802	802	788	791					
All Cows <sup>4</sup>	738	727	731	723	725					
All Cows <sup>4</sup>	547	551	549	555	561					
Bulls & Stags <sup>4</sup>	849	873	858	869	883					
Calves & Vealers	170	169	181	174	175					
<b>Hogs</b>										
Barrow Gilts <sup>5</sup>	189	188	191	188	191					
Sows <sup>5</sup>	185	184	187	184	187					
Sows <sup>5</sup>	295	295	295	295	295					
Stags & Boars <sup>5</sup>	230	240	235	228	232					
<b>Sheep</b>										
Mature Sheep <sup>6</sup>	64	64	65	66	66					
Lamb & Yrlngs <sup>6</sup>	61	60	58	61	59					
Lamb & Yrlngs <sup>6</sup>	64	64	66	67	67					

<sup>1</sup> Total and percentages based on unrounded data.

<sup>2</sup> Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

<sup>3</sup> Based on packer reports.

<sup>4</sup> Included in cattle average dressed weight.

<sup>5</sup> Included in hog average dressed weight.

<sup>6</sup> Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,  
October 1999<sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	2.0	0.5	0.2	1.1	1.0	0.1	0.2	3.0
2	8.2	1.6	0.5	5.2	4.4	0.8	0.9	19.5
3	99.8	47.7	8.8	41.3	29.6	11.6	2.1	16.2
4	73.8	1.3	0.4	62.1	24.1	38.1	9.9	3.2
5	314.7	132.9	57.8	113.7	81.5	32.2	10.3	38.8
6	567.1	265.3	203.7	83.3	10.2	73.2	14.8	3.8
7	1,412.8	731.1	590.7	85.6	13.0	72.6	5.4	0.1
8	276.3	128.2	126.4	17.3	3.0	14.2	4.4	
9	127.0	57.0	7.3	59.2	44.8	14.4	3.5	14.8
10	151.7	80.9	34.3	32.5	10.7	21.8	4.1	2.4
US <sup>2</sup>	3,033.3	1,446.3	1,030.1	501.3	222.3	279.0	55.6	101.8
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.0	1.9	0.1		1.8	0.4	1.4	
2	11.4	11.1	0.2	0.1	10.2	1.6	8.6	
3	590.1	587.7	2.3		8.8	0.3	8.5	
4	1,377.0	1,292.0	83.4	1.6	1.4	1.1	0.3	
5	2,245.7	2,180.0	64.2	1.5	37.6	4.5	33.0	
6	441.6	414.1	26.1	1.3	44.7	3.8	40.9	
7	3,546.0	3,463.2	59.5	23.3	45.8	0.1	45.7	
8	369.6	334.0	35.6		112.2	2.0	110.2	
9	189.9	189.7	0.2		29.9	0.6	29.4	
10	32.5	32.2	0.3		0.9	0.2	0.7	
US <sup>2</sup>	8,805.8	8,506.0	271.7	28.0	293.2	14.5	278.6	

<sup>1</sup> States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

<sup>2</sup> Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,  
January - October 1999 \*<sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	17.6	2.7	1.9	11.1	10.5	0.6	1.9	34.5
2	71.7	12.4	4.4	47.3	42.8	4.5	7.6	226.9
3	870.1	420.1	66.6	363.8	265.0	98.9	19.5	157.1
4	753.4	13.4	7.6	648.0	243.7	404.3	84.5	20.2
5	3,047.2	1,343.0	513.8	1,097.2	780.9	316.4	93.1	401.4
6	5,702.9	2,949.6	1,959.4	646.7	97.9	548.8	147.3	24.7
7	13,745.6	7,321.5	5,589.6	779.3	117.8	661.5	55.2	1.0
8	3,002.1	1,519.3	1,258.1	177.1	29.6	147.5	47.5	
9	1,243.5	616.4	73.6	520.1	406.0	114.1	33.4	154.1
10	1,336.6	666.1	330.9	303.5	117.3	186.2	36.1	21.6
US <sup>2</sup>	29,790.6	14,864.6	9,806.0	4,594.0	2,111.3	2,482.7	526.0	1,041.4
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	18.0	17.3	0.6	0.1	17.3	4.5	12.8	
2	120.7	118.4	1.7	0.6	110.4	19.1	91.3	
3	5,529.2	5,506.2	22.6	0.3	94.6	6.7	87.9	
4	12,824.1	11,977.0	834.4	12.7	12.9	9.6	3.3	
5	20,724.5	19,706.8	957.8	59.9	364.0	43.5	320.5	
6	4,005.7	3,755.8	245.7	4.2	432.6	39.8	392.7	
7	33,284.9	32,584.9	434.0	266.0	436.1	2.7	433.4	
8	3,527.7	3,239.7	287.8	0.1	1,055.7	20.4	1,035.2	
9	1,924.0	1,921.9	1.9	0.2	367.5	6.2	361.4	
10	311.1	308.1	2.6	0.4	7.6	1.6	6.1	
US <sup>2</sup>	82,269.9	79,136.1	2,789.3	344.5	2,898.6	153.9	2,744.7	

\* Accumulated totals based on unrounded data.

<sup>1</sup> States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

<sup>2</sup> Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,  
October 1999**

State	Cattle							Calves
	Total <sup>1</sup>	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL								
AZ	39.7	32.6	0.8	6.3	6.3			
AR	1.2	0.3	0.2	0.7	0.1	0.6	0.1	
CA	85.7	24.1	6.4	51.9	38.4	13.5	3.4	12.7
CO	202.1	100.5	101.1	0.4	0.4		0.1	
DE-MD	3.2	2.2	0.6	0.3	0.3			0.1
FL	6.2	0.4		5.4	1.3	4.1	0.4	
GA	36.6	0.1		31.1	3.7	27.4	5.2	
HI	1.5	0.3	0.2	1.0	0.1	0.9	0.1	
ID	69.1	32.2	13.1	21.5	5.6	15.9	2.3	
IL	85.6	46.6	39.0					9.4
IN	0.5	0.3	0.1					9.9
IA	76.1	25.6	24.8	24.5	9.8	14.7	1.2	
KS	691.9	375.7	314.6	1.4	0.1	1.3	0.1	
KY	0.6	0.3	0.2	0.1		0.1		
LA								
MI	28.3	18.1	4.9	5.2	5.2		0.1	3.1
MN	53.9	14.7	4.3	29.3	13.9	15.4	5.6	
MS								
MO	5.2	1.3	0.6	2.9	0.4	2.5	0.4	0.1
MT	0.8	0.3	0.3	0.1		0.1	0.1	
NE	639.6	328.5	250.6	56.8	2.7	54.1	3.6	
NV	0.1	0.1						
N ENG <sup>2</sup>	2.0	0.5	0.2	1.1	1.0	0.1	0.2	3.0
NJ	2.1	0.7	0.1	0.9	0.8	0.1	0.3	8.6
NM	1.5	0.1	0.1	1.3	1.1	0.2		
NY	6.1	0.8	0.4	4.3	3.6	0.7	0.6	10.8
NC	15.8	0.1		12.6	7.1	5.5	3.2	
ND								
OH	5.9	0.4	0.1	4.8	2.6	2.2	0.5	3.4
OK								
OR								
PA	95.6	45.3	8.1	40.3	29.1	11.2	2.0	16.0
SC								
SD	20.5	2.0	1.3	13.6	1.5	12.1	3.7	
TN	1.8	0.3	0.1	1.3	0.3	1.0	0.1	
TX	563.5	264.7	203.5	80.6	8.6	72.0	14.7	3.5
UT	52.4	25.2	23.7	3.0	1.1	1.9	0.5	
VA	1.0	0.1	0.1	0.7	0.3	0.4	0.1	0.1
WA	81.4	48.0	21.0	10.8	5.0	5.8	1.6	
WV	0.1							
WI	140.4	52.8	9.3	74.3	59.8	14.5	4.0	13.0
WY								
US <sup>3</sup>	3,033.3	1,446.3	1,030.1	501.3	222.3	279.0	55.6	101.8

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: By State and United States,  
October 1999**

State	Hogs				Sheep		
	Total <sup>1</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>1</sup>	Mature Sheep	Lambs & Yearlings
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	7.8		6.2	1.5			
AZ							
AR							
CA	186.7	186.6	0.1				
CO	0.9	0.8	0.1		108.8		108.8
DE-MD	18.0	18.0					
FL	10.2	9.8	0.4				
GA	13.0	9.5	3.6				
HI	2.9	2.9					
ID					0.2		0.2
IL	821.6	798.7	22.0	0.8			
IN	538.0	538.0			2.4	1.7	0.7
IA	2,619.2	2,545.7	50.2	23.3	44.6		44.6
KS	39.2	30.3	8.9				
KY	202.2	197.2	5.0		0.8	0.7	0.1
LA	0.1	0.1					
MI	8.6	2.9	5.5	0.1	17.9	2.5	15.5
MN	751.8	751.8					
MS							
MO	338.5	338.3	0.2				
MT	1.1	1.1			0.1		0.1
NE	549.0	548.9	0.1				
NV							
N ENG <sup>2</sup>	2.0	1.9	0.1		1.8	0.4	1.4
NJ	7.4	7.2	0.1	0.1	8.6	1.1	7.4
NM					1.8	1.3	0.5
NY	4.0	3.9			1.6	0.5	1.1
NC	881.0	873.2	7.7	0.1	0.1		
ND	12.4	12.3	0.1				
OH	97.8	88.0	9.7				
OK	400.1	392.8	7.4				
OR	16.0	15.8	0.2		0.5	0.1	0.4
PA	229.7	229.2	0.5		5.4	0.2	5.2
SC							
SD	351.7	316.3	35.4		1.0		1.0
TN	62.3	3.3	58.9		0.2	0.2	0.1
TX	20.4	13.4	5.7	1.3	42.4	2.4	40.0
UT					2.2	1.9	0.3
VA	342.2	340.5	1.6		1.1	0.1	1.0
WA					0.1		0.1
WV	0.2	0.1	0.1				
WI	27.9	0.5	26.8	0.6			
WY							
US <sup>3</sup>	8,805.8	8,506.0	271.7	28.0	293.2	14.5	278.6

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

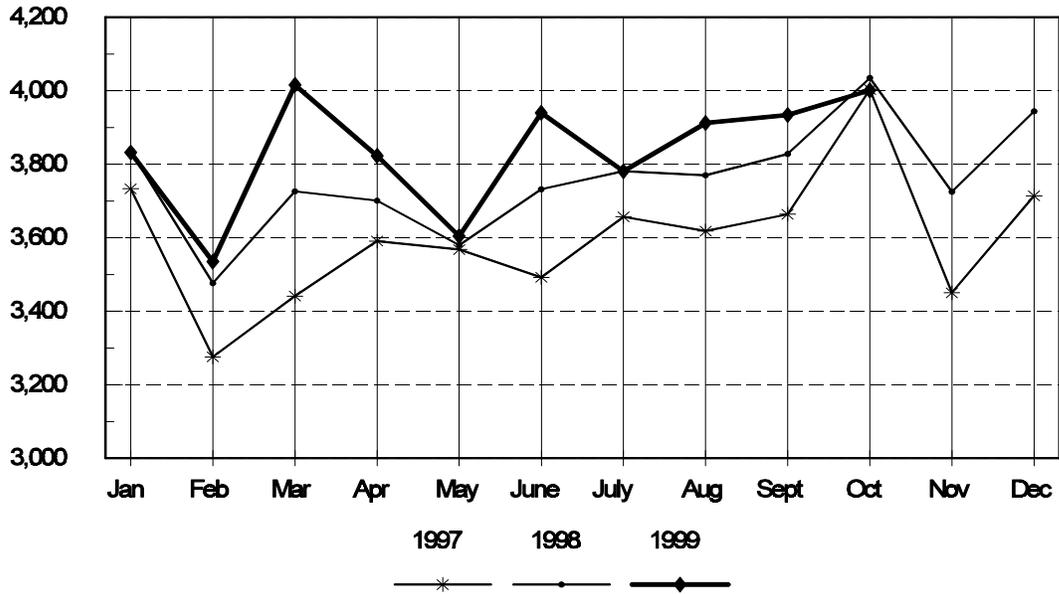
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States**

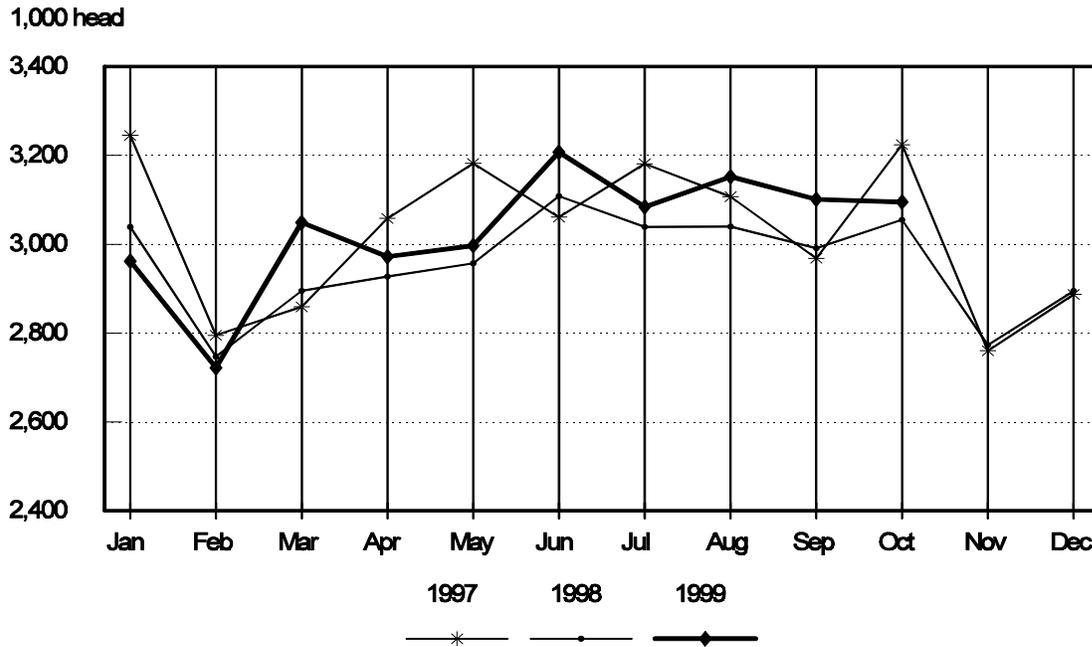
Species	Oct 1998	Sep 1999	Oct 1999	Jan - Oct	
				1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	97.9	98.2	98.0	98.1	98.2
Calves	96.8	97.1	97.1	97.6	97.6
Hogs	98.3	98.3	98.4	98.3	98.2
Sheep	96.6	95.7	96.2	96.4	96.2

## U.S. Monthly Commercial Red Meat Production

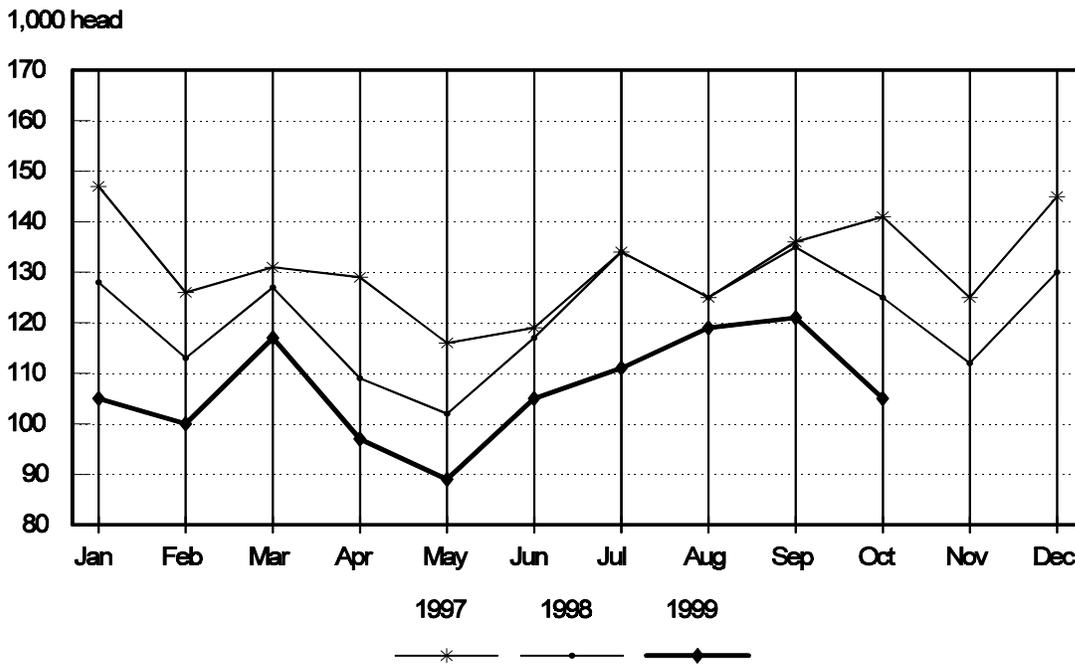
Million Pounds



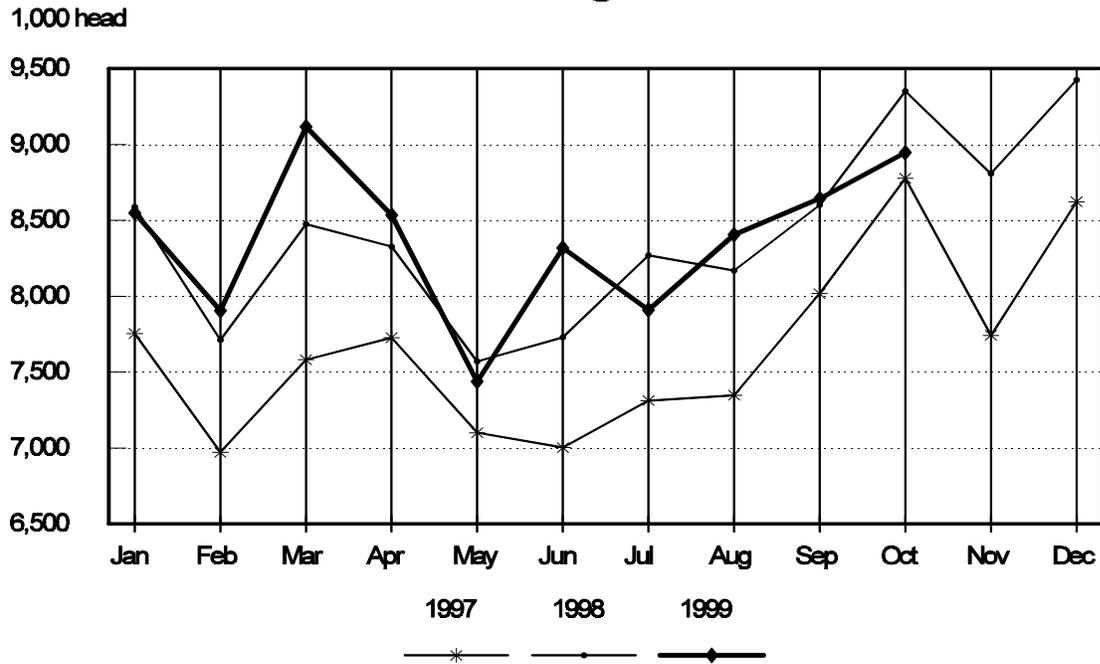
# U.S. Monthly Commercial Slaughter Cattle



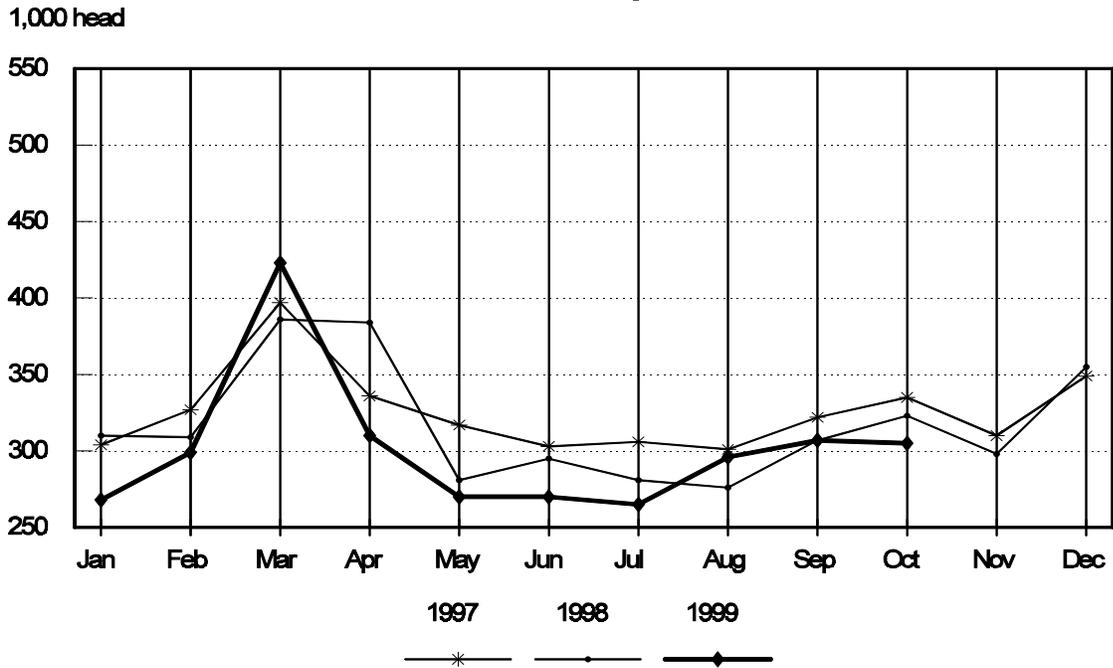
# U.S. Monthly Commercial Slaughter Calves



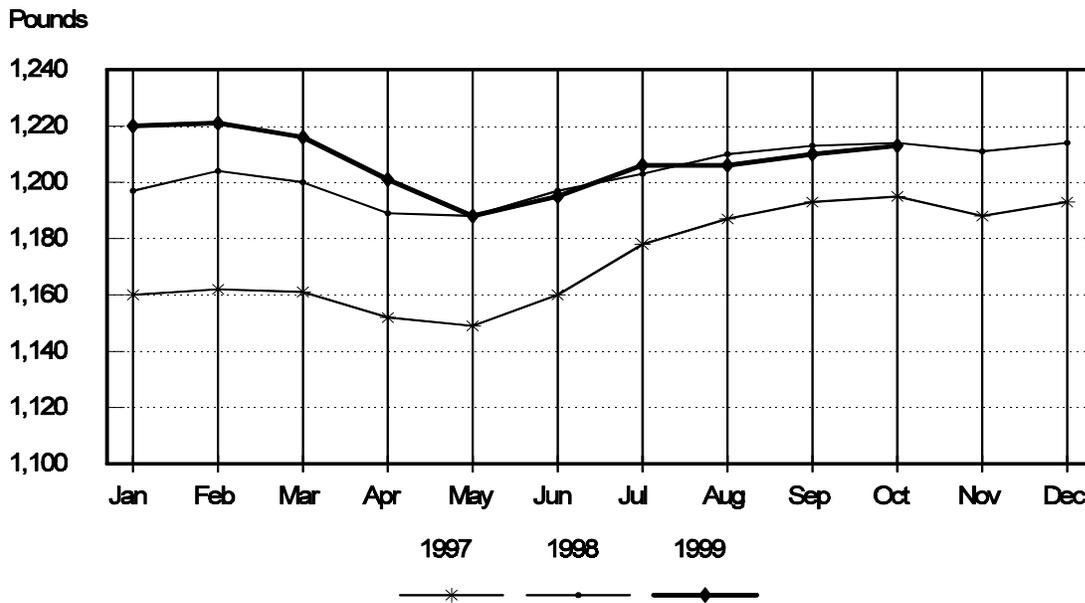
# U.S. Monthly Commercial Slaughter Hogs



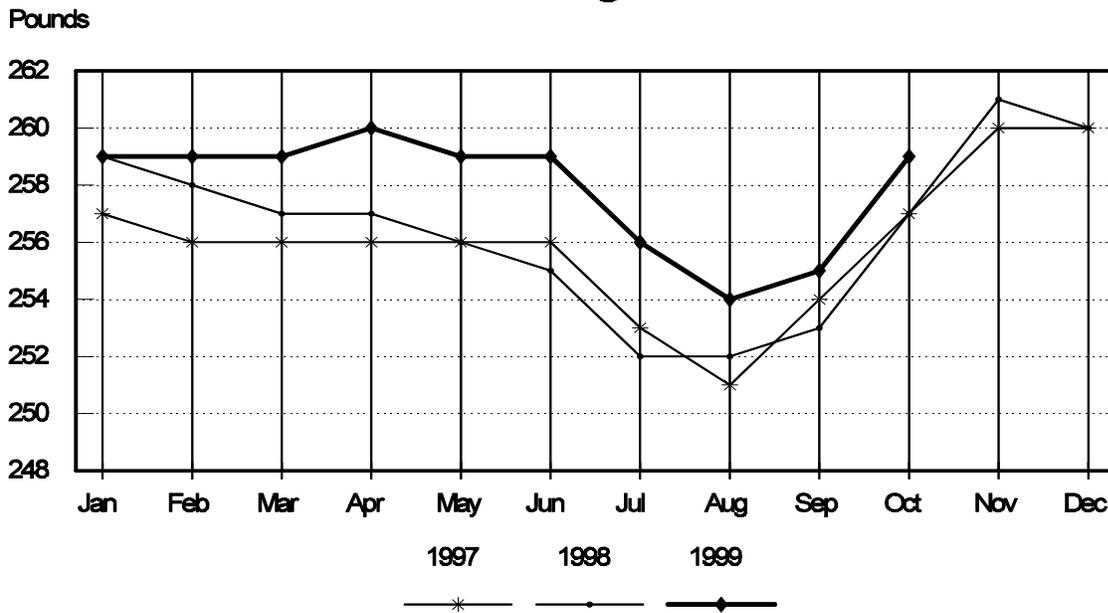
# U.S. Monthly Commercial Slaughter Sheep



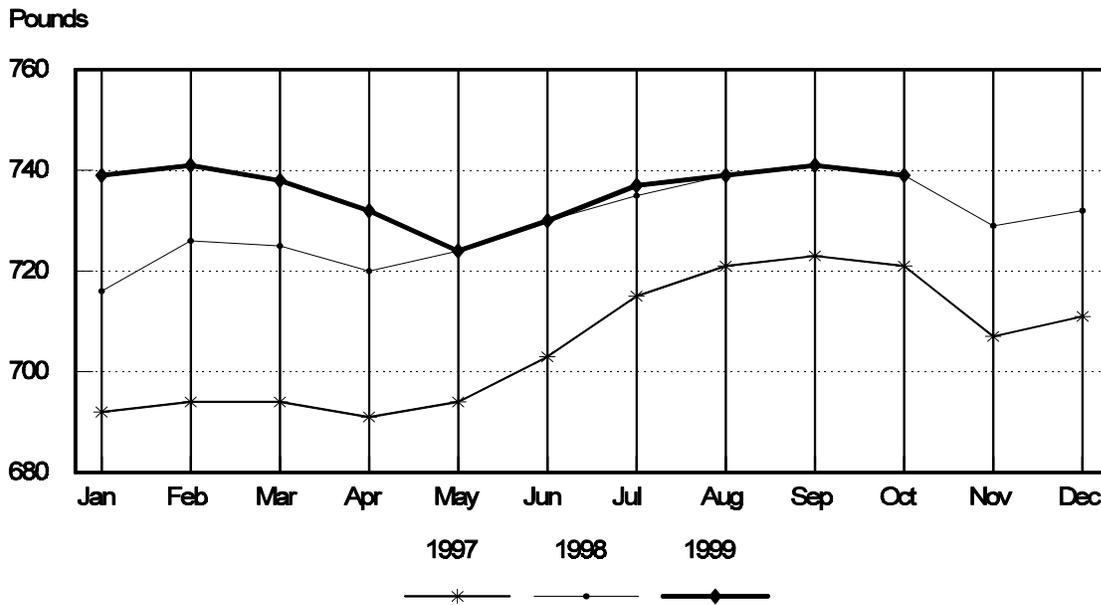
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



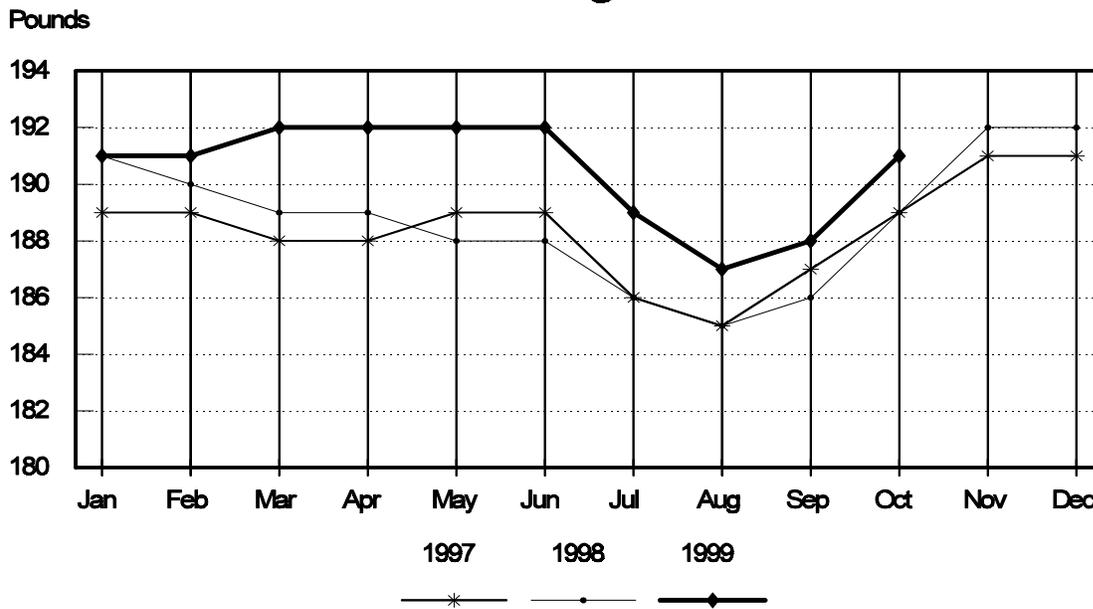
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



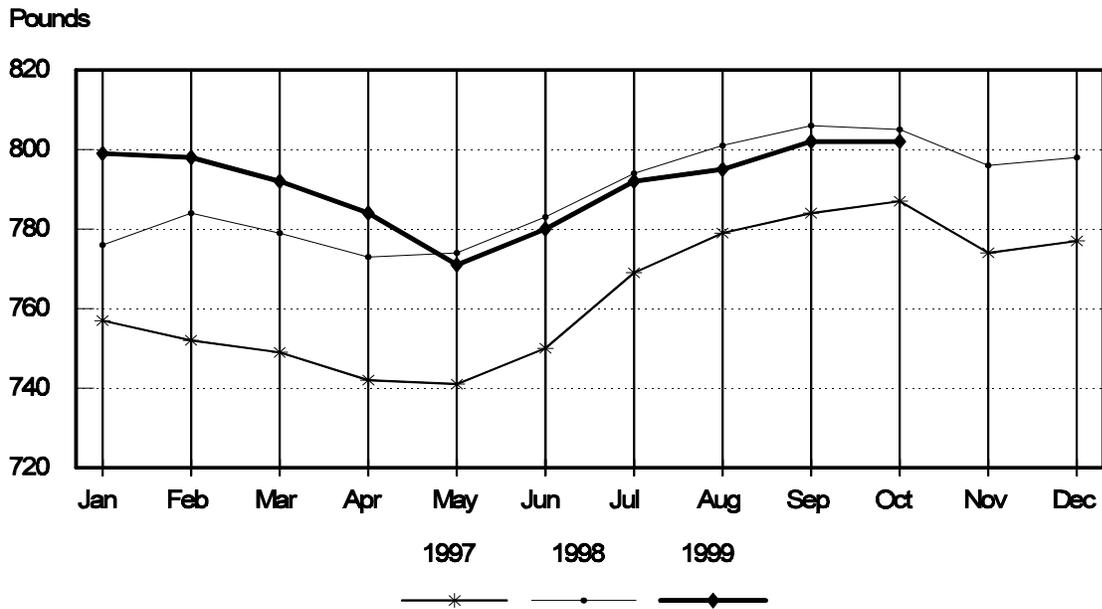
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



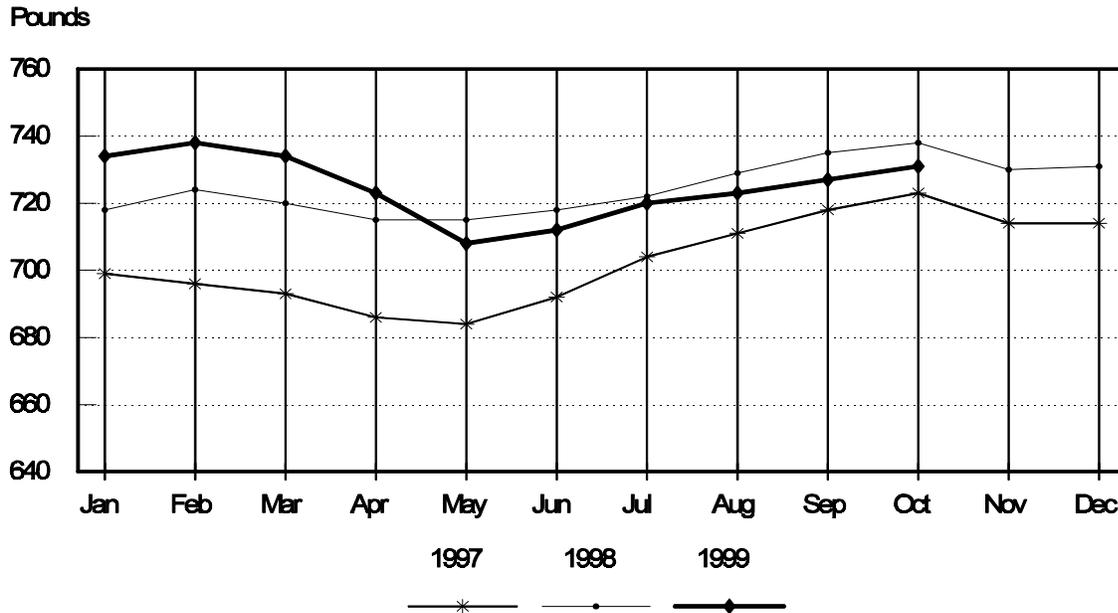
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



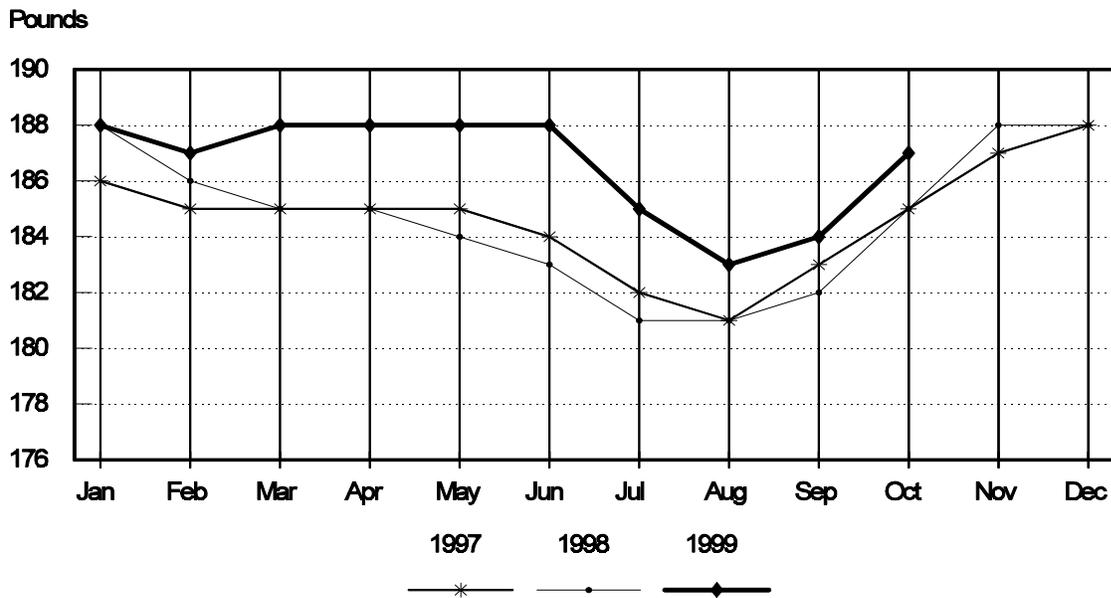
# U.S. Monthly Federally Inspected Average Dressed Weight Steers



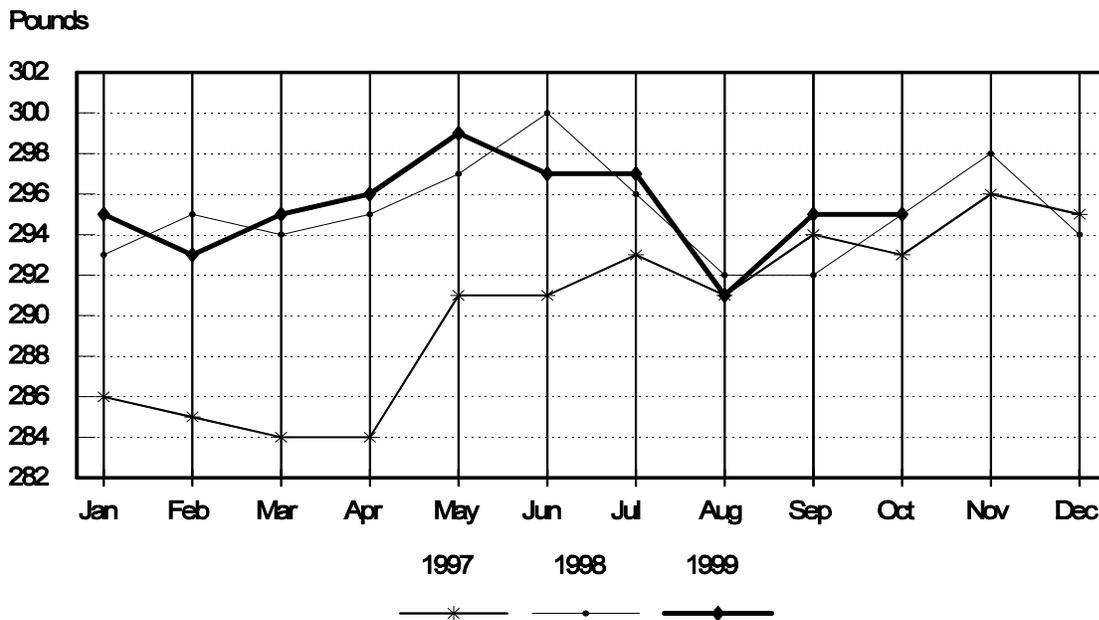
# U.S. Monthly Federally Inspected Average Dressed Weight Heifers



# U.S. Monthly Federally Inspected Average Dressed Weight Barrows and Gilts



# U.S. Monthly Federally Inspected Average Dressed Weight Sows



## Livestock Slaughter Estimates

**Data Sources:** Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report (LS-149)** questionnaires completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Approximately 1,000 plants in the U.S. are operated under Federal Inspection and 2,400 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

**Revision Policy:** Revisions are generally the result of late or corrected data and are less than one-half of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (\*) or a footnote. Final data are published in the annual summary.

**Procedures and Reliability:** Individual inspectors may be contacted by telephone if the **Weekly Livestock Slaughter Report** questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for follow-up telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 15 percent and for hogs about 10 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month, while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News, Weekly Summary, and Statistics**.

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

### **Types of Plants**

There are generally **four types** of slaughtering plants.

(1)

**Federally Inspected (FI) Plants:** Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

(2)

**Talmedge-Aiken (TA) Plants:** Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

(3)

**Non-Federally Inspected (NFI) Plants:** Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

(4)

**Custom-Exempt Plants:** Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

## Terms and Definitions

**Commercial Production:** Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

**Dressed Weight:** The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

**Dressing Percent:** Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

**Food and Meat Inspection:** Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

**Live Weight:** The gross weight of a live animal when received at the slaughter plant.

**Plant, Slaughter:** An establishment where animals are killed and butchered.

**Red Meat:** Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is  $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$ . The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last ten years; running about 1.75 head per 100 head for calves, .49 per 100 for cattle, .32 per 100 for hogs and .28 per 100 for sheep. The NFI meat production formula is  $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$ .

**Slaughter:** Killing and butchering of animals primarily for food.

**Slaughter, Farm:** Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

**Wholesome Meat Act:** Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

## Index

	<b>Page</b>
Commercial Calf Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	6
Commercial Cattle Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	5
Commercial Hog Slaughter, Number, Total and Average Live weight, by State and U.S. ....	7
Commercial Red Meat Production, by State and U.S. ....	4
Commercial Sheep and Lamb Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	8
Data Sources, Revision Policy, and Procedures and Reliability	21
Federally Inspected Classification of Number and Average Dressed Weight, by Species and Class and U.S. ....	9
Federally Inspected Number by Species and Class, by Regions and U.S. ....	10
Federally Inspected Number by Species and Class, by State and U.S. ....	12
Federally Inspected Percent of Total Commercial, by Species, U.S. ....	14
Livestock Slaughter, Number and Average Weights, by Species and Type of Slaughter, U.S. ....	3
Red Meat Production, Commercial and FI, by Kind, U.S. ....	2
Terms and Definitions	23
Types of Plants	22

The next "Livestock Slaughter" report will be released at 3 p.m. ET on December 23, 1999.

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